

**Amendments to the Drawings:**

The attached sheet(s) of drawings includes changes to Fig. 1d (sheet 2), Fig. 4 (sheet 5) and Fig. 5 (sheet 6). These sheets replace the original sheets including Fig. 1d, Fig. 2a, Fig. 3, Fig. 4, and Fig. 5. In Figure 1d a 3-input NAND schematic corresponding to the structure is provided. In Fig. 4 and Fig. 5 elements 24, 26 and 28 are renumbered as 32, 34 and 36, respectively.

Attachment:           3 Replacement Sheets

## **REMARKS/ARGUMENTS**

Claims 1-37 remain in the application. Claims 34-37 are withdrawn following a restriction requirement. Election of claims 1-33 is hereby confirmed. Allowance of claims 1-26 is noted. Claim 27 is amended to more distinctly describe the invention. The amendment to claim 27 finds support at least in paragraph 45. Claims 29-31 are amended to correct a typographical error. No new matter is added by these amendments.

### **A. Drawings.**

The Replacement sheets submitted with this response are believed to overcome the objections raised in the office action.

### **B. Rejections under 35 U.S.C. 102.**

Claims 27-33 were rejected under 35 U.S.C. 102 based upon Essbaum et al. This rejection is respectfully traversed.

Claim 27 calls for a plurality of selectable inverter circuits. The amendment to claim 27 clarifies that the selectable inverter circuits provide at least selectable transistor sizes as described, for example, at paragraph [0045] and in reference to Fig. 2a-Fig. 2c. In contrast, Essbaum et al. show a single type of inverter circuit. Essbaum does not acknowledge the desirability of having a plurality of selectable inverter circuits to provide at least selectable transistor sizes. Hence, Essbaum et al. do not anticipate claim 27 or claims 28-33 that depend from claim 27. Moreover, nothing in Essbaum et al. would suggest or motivate one to include selectable inverter circuits to provide at least selectable transistor sizes.

### **C. Conclusion.**

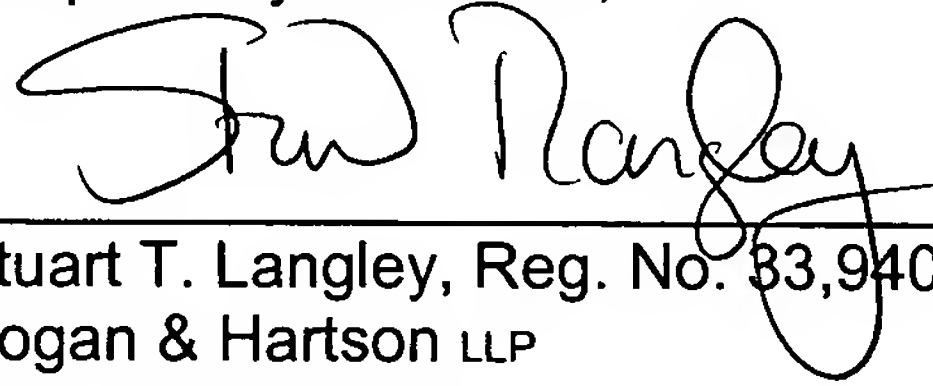
The references that were cited but not relied upon are no more relevant than the references that were relied upon. In view of all of the above, the claims are now believed to be allowable and the case in condition for allowance which action is respectfully requested. Should the Examiner be of the opinion that a telephone

conference would expedite the prosecution of this case, the Examiner is requested to contact Applicants' attorney at the telephone number listed below.

No fee is believed to be required by this response. However, any fee deficiency associated with this submittal may be charged to Deposit Account No. 50-1123.

April 27, 2005

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Stuart T. Langley", is written over a horizontal line.

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